

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 09:51
 Operator : DD\AJ
 Sample : AIBLK45
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:16:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.232	4.246	487.6E6	175.5E6	19.854	20.925
2)	SA Decachlor...	11.427	9.592	883.7E6	349.9E6	43.119	45.370
Target Compounds							
3)	L1 AR-1016-1	0.000	5.528	0	3080313	N.D.	10.000 #
4)	L1 AR-1016-2	0.000	5.528	0	3080313	N.D.	7.184 #
6)	L1 AR-1016-4	6.727	0.000	261357	0	0.434	N.D. #
8)	L2 AR-1221-1	5.483	0.000	765898	0	3.003	N.D. #
9)	L2 AR-1221-2	5.586	4.602	6433974	2244967	36.579	35.479
12)	L3 AR-1232-2	6.213f	5.528	839681	3080313	3.263	15.602 #
14)	L3 AR-1232-4	6.727	0.000	261357	0	0.997	N.D. #
16)	L4 AR-1242-1	0.000	5.528	0	3080313	N.D.	11.693 #
17)	L4 AR-1242-2	0.000	5.528	0	3080313	N.D.	8.384 #
19)	L4 AR-1242-4	6.727	0.000	261357	0	0.514	N.D. #
20)	L4 AR-1242-5	7.535	6.403	5218130	2914333	9.249	11.624 #
21)	L5 AR-1248-1	0.000	5.528	0	3080313	N.D.	14.979 #
22)	L5 AR-1248-2	6.824	0.000	260025	0	0.338	N.D. #
23)	L5 AR-1248-3	7.123f	0.000	229914	0	0.260	N.D. #
24)	L5 AR-1248-4	7.498	6.049f	5383993	-820785	5.179	N.D. #
25)	L5 AR-1248-5	7.535	6.403	5218130	2914333	5.094	8.151 #
26)	L6 AR-1254-1	7.473	6.403	18540296	2914333	18.663	5.465 #
27)	L6 AR-1254-2	7.700	6.535	5403543	1259187	3.496	2.758
28)	L6 AR-1254-3	8.104	6.967	47524334	7073276	28.118	9.406 #
29)	L6 AR-1254-4	8.369	7.264f	4646978	22323827	3.705	44.246 #
30)	L6 AR-1254-5	8.837f	7.595	1180501	4389615	0.878	6.454 #
31)	L7 AR-1260-1	8.302f	0.000	14509056	0	14.518	N.D. #
32)	L7 AR-1260-2	8.521	7.264	22304758	22323827	18.159	42.045 #
33)	L7 AR-1260-3	8.842	7.436	230275	7363484	0.252	15.407 #
35)	L7 AR-1260-5	0.000	8.201	0	3623590	N.D.	3.365 #
36)	L8 AR-1262-1	8.842	7.595	230275	4389615	0.146	12.712 #
37)	L8 AR-1262-2	0.000	8.201	0	3623590	N.D.	2.702 #
38)	L8 AR-1262-3	9.839f	8.454	9657500	-673061	4.851	N.D. #
39)	L8 AR-1262-4	9.879	8.496	7589862	220522	4.988	0.226 #
40)	L8 AR-1262-5	10.637	0.000	2644975	0	2.431	N.D. #
41)	L9 AR-1268-1	9.839f	8.454	9657500	-673061	2.747	N.D. #
42)	L9 AR-1268-2	9.879	8.496	7589862	220522	2.311	0.148 #
43)	L9 AR-1268-3	10.139	8.738	3529071	1996109	1.268	1.592 #
44)	L9 AR-1268-4	10.637	0.000	2644975	0	2.169	N.D. #
45)	L9 AR-1268-5	11.063	9.330	6053067	2038334	0.620	0.507

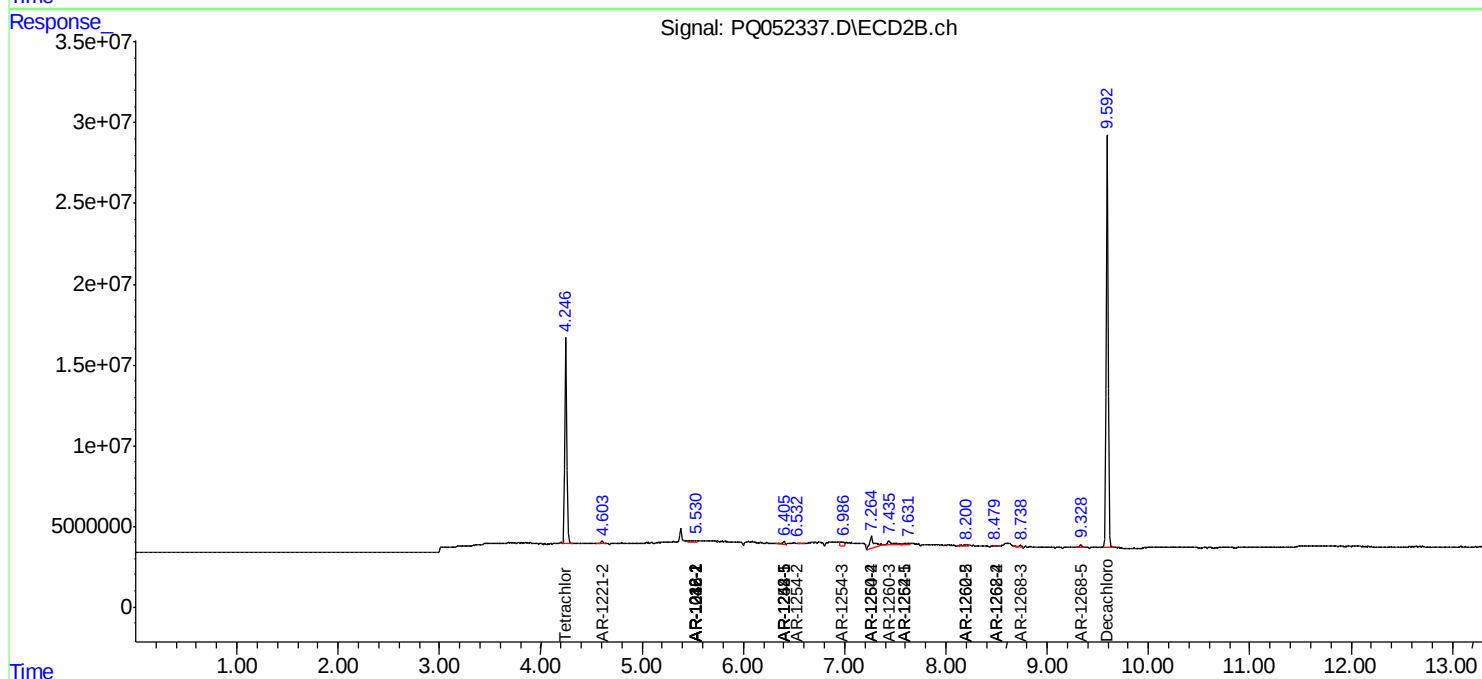
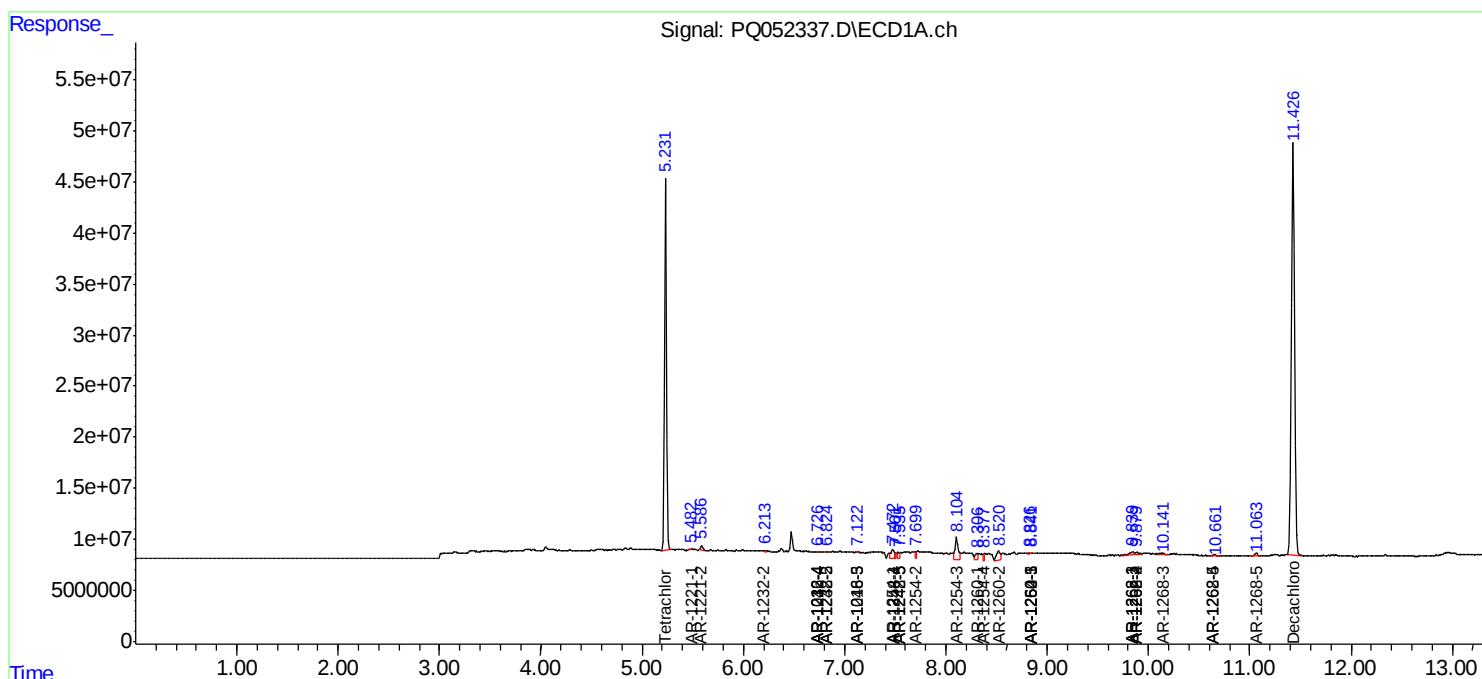
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

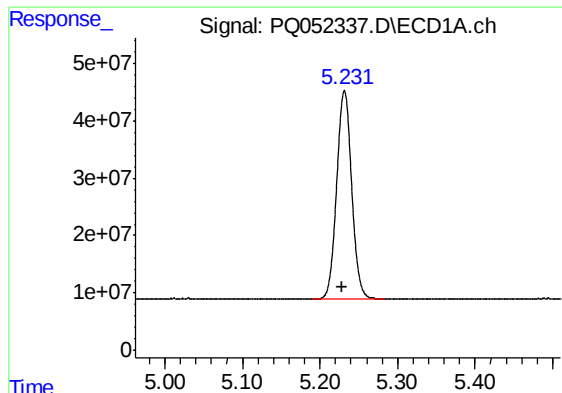
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 09:51
Operator : DD\AJ
Sample : AIBLK45
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:16:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

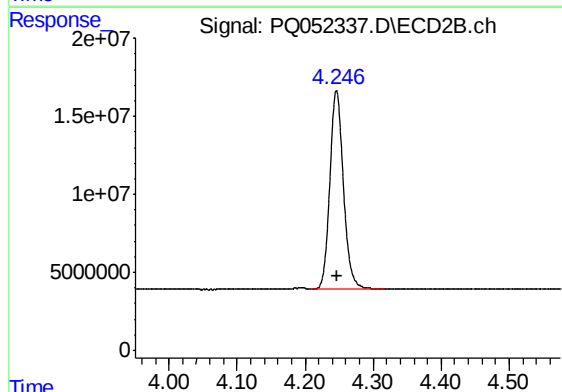




#1 Tetrachloro-m-xylene

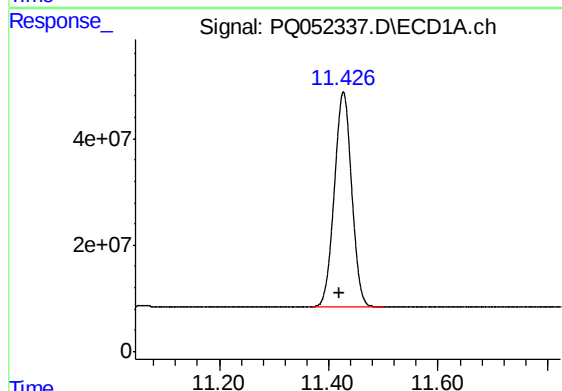
R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 487586364
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



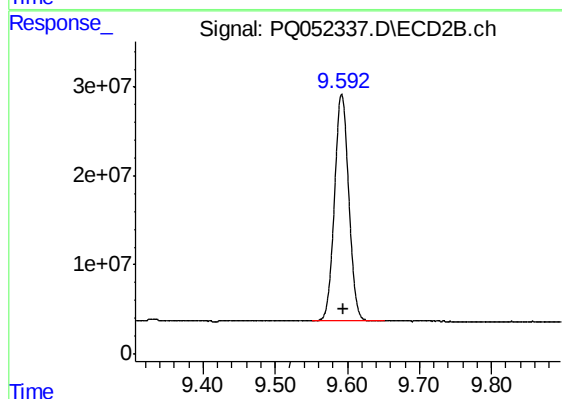
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 175526287
Conc: 20.92 ng/ml



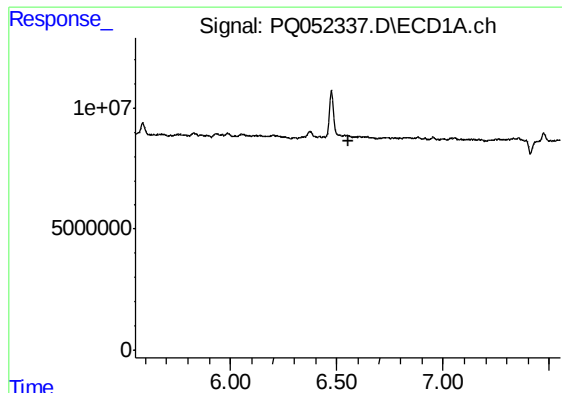
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: 0.006 min
Response: 883726067
Conc: 43.12 ng/ml



#2 Decachlorobiphenyl

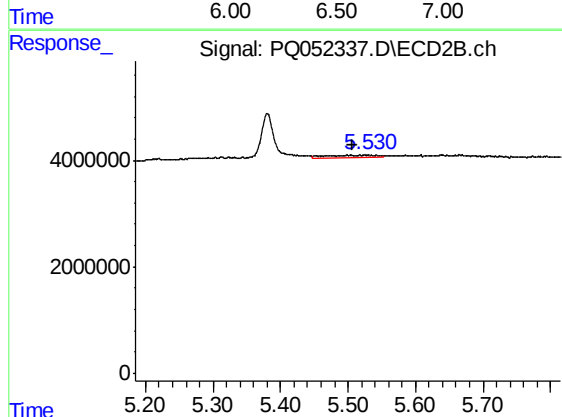
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 349928132
Conc: 45.37 ng/ml



#3 AR-1016-1

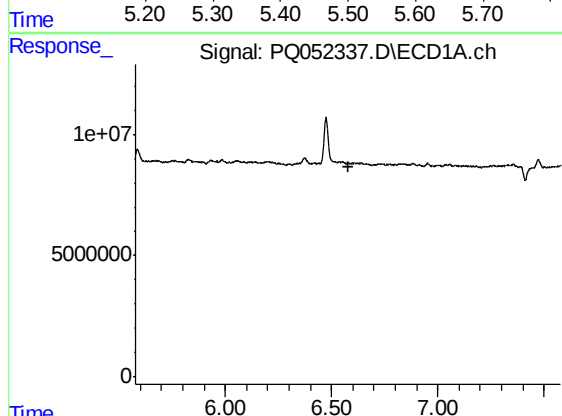
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



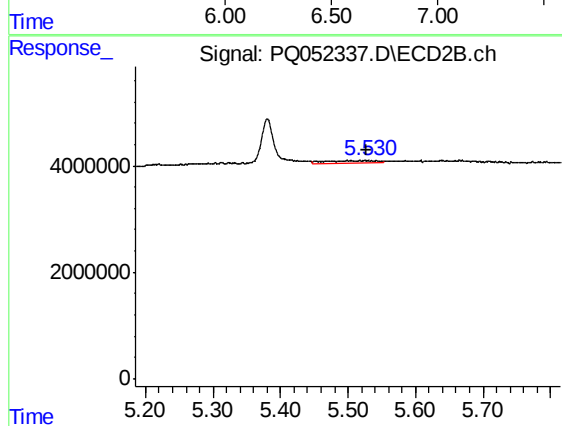
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.021 min
Response: 3080313
Conc: 10.00 ng/ml



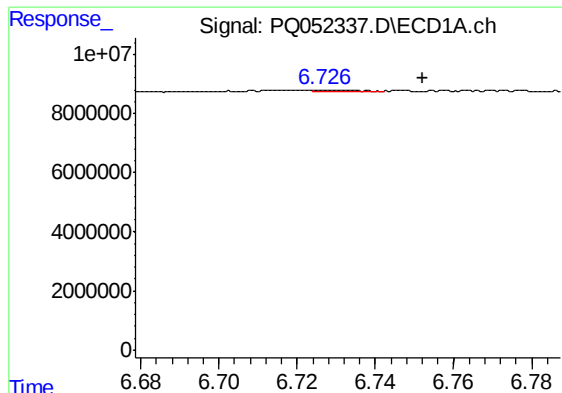
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

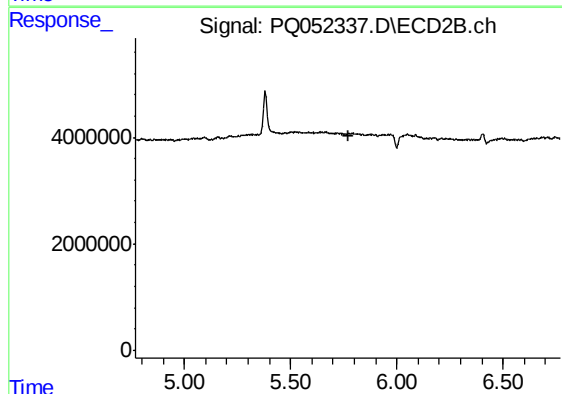
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 3080313
Conc: 7.18 ng/ml



#6 AR-1016-4

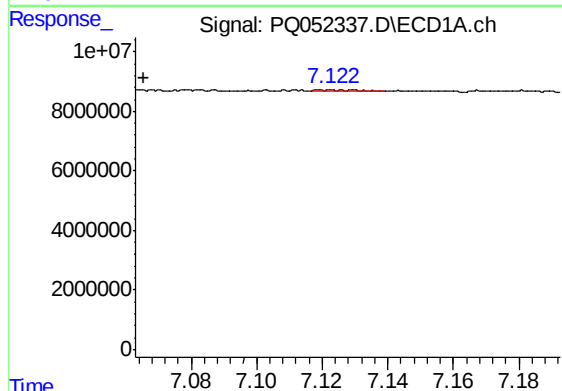
R.T.: 6.727 min
Delta R.T.: -0.025 min
Response: 261357
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



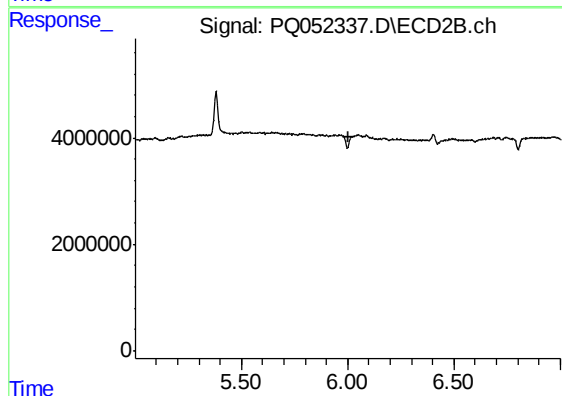
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



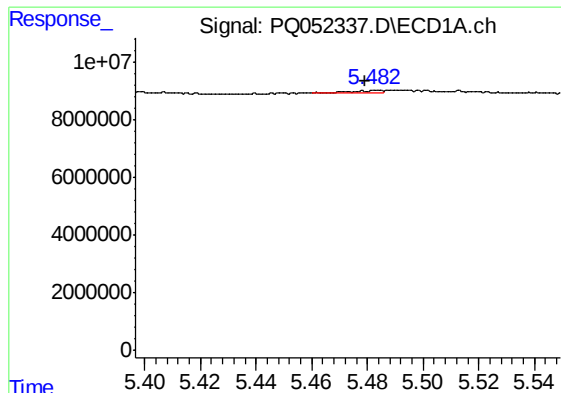
#7 AR-1016-5

R.T.: 7.123 min
Delta R.T.: 0.057 min
Response: 229914
Conc: 0.41 ng/ml



#7 AR-1016-5

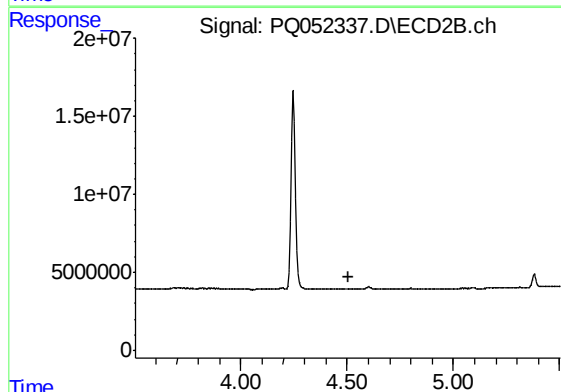
R.T.: 6.049 min
Delta R.T.: 0.048 min
Response: -820785
Conc: N.D.



#8 AR-1221-1

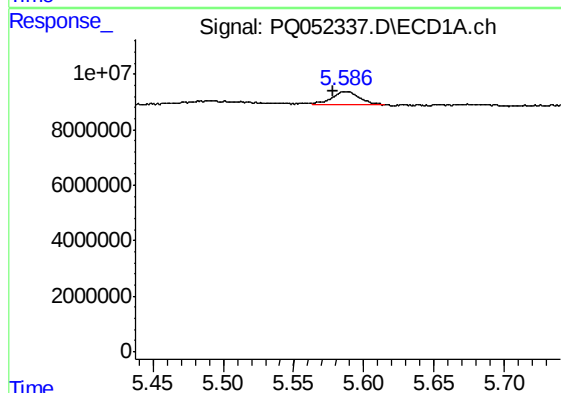
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 765898
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



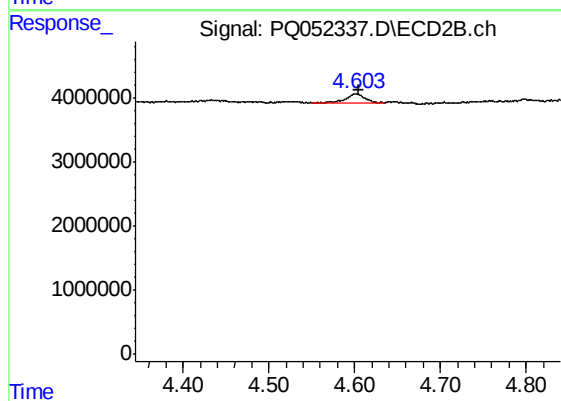
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



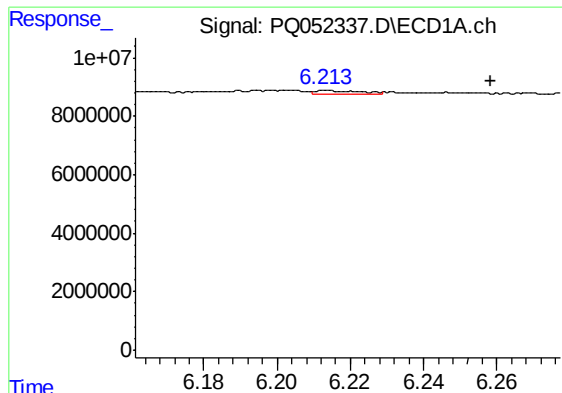
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 6433974
Conc: 36.58 ng/ml



#9 AR-1221-2

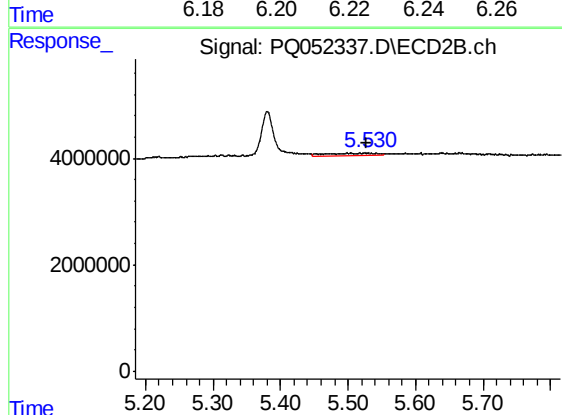
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 2244967
Conc: 35.48 ng/ml



#12 AR-1232-2

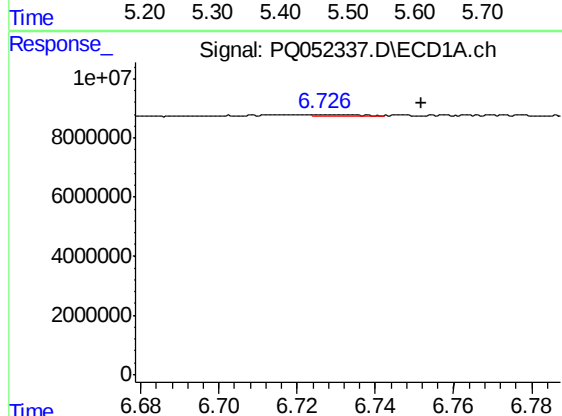
R.T.: 6.213 min
Delta R.T.: -0.045 min
Response: 839681
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



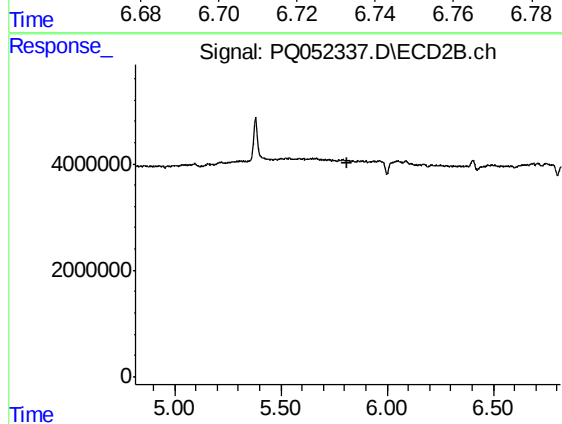
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 3080313
Conc: 15.60 ng/ml



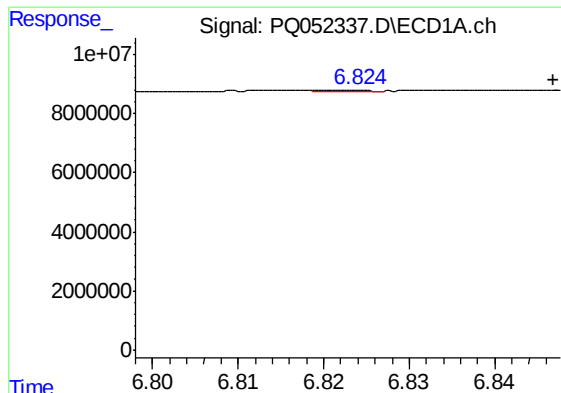
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: -0.025 min
Response: 261357
Conc: 1.00 ng/ml



#14 AR-1232-4

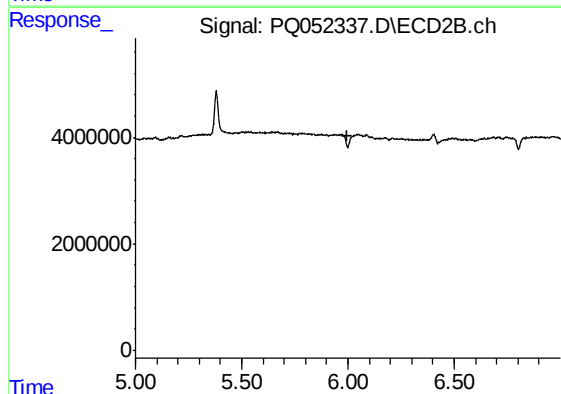
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

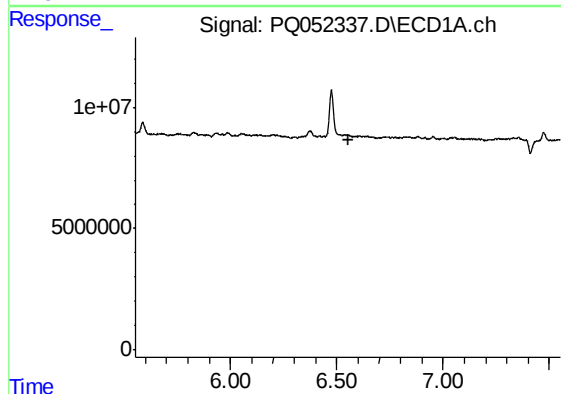
R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 260025
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



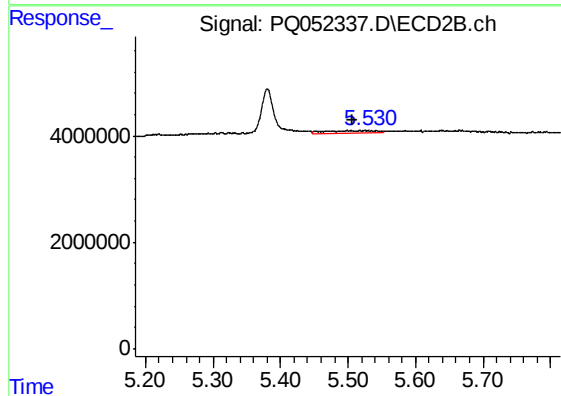
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.049 min
Response: -820785
Conc: N.D.



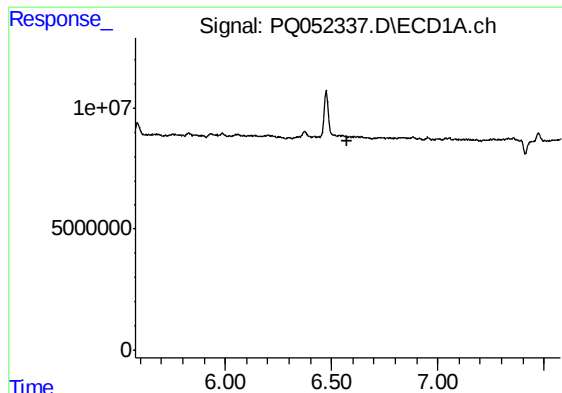
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#16 AR-1242-1

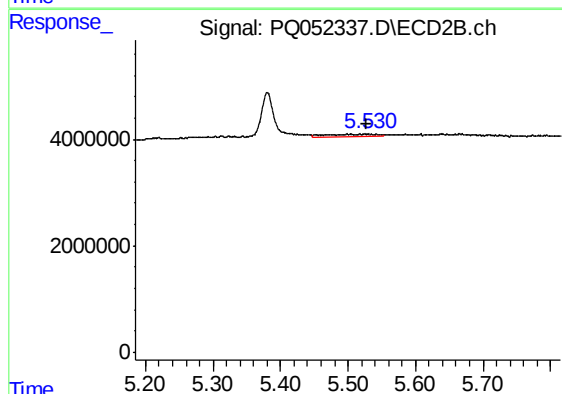
R.T.: 5.528 min
Delta R.T.: 0.022 min
Response: 3080313
Conc: 11.69 ng/ml



#17 AR-1242-2

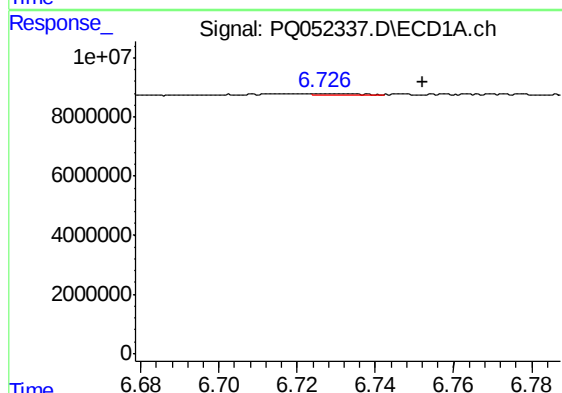
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



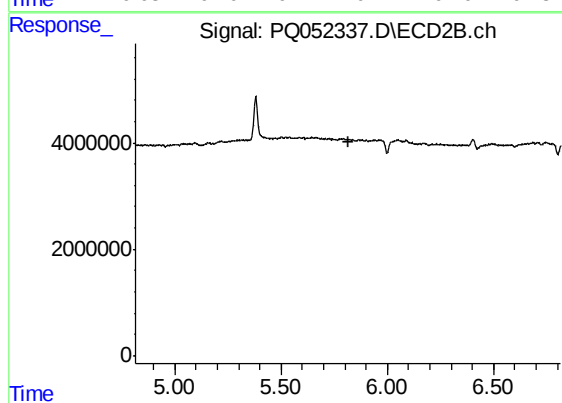
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 3080313
Conc: 8.38 ng/ml



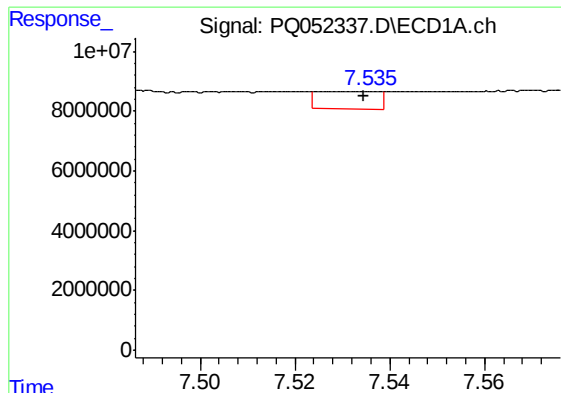
#19 AR-1242-4

R.T.: 6.727 min
Delta R.T.: -0.026 min
Response: 261357
Conc: 0.51 ng/ml



#19 AR-1242-4

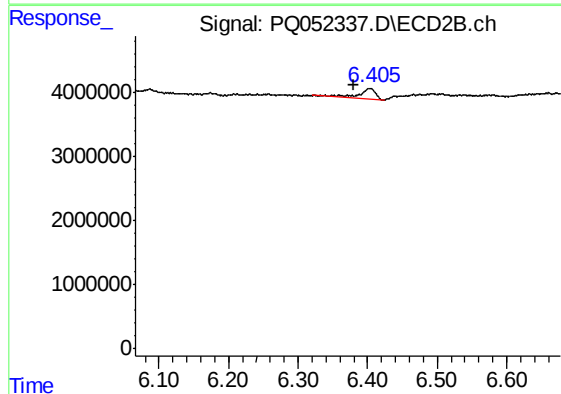
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

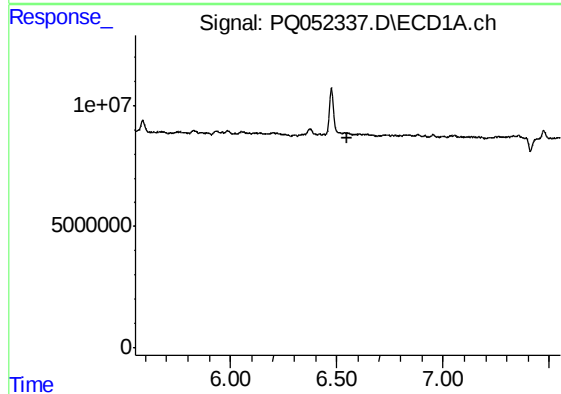
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 5218130
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



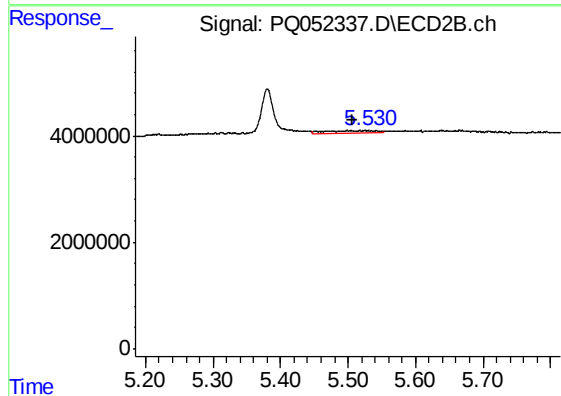
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: 2914333
Conc: 11.62 ng/ml



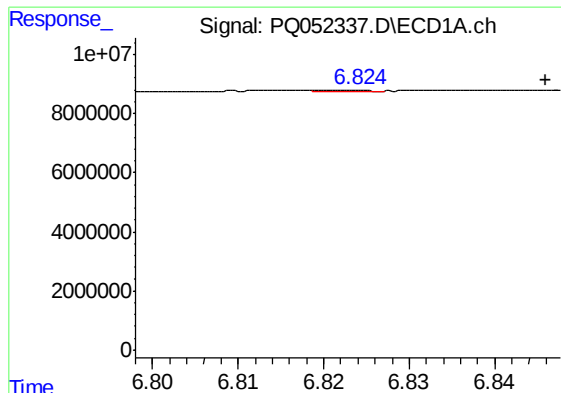
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#21 AR-1248-1

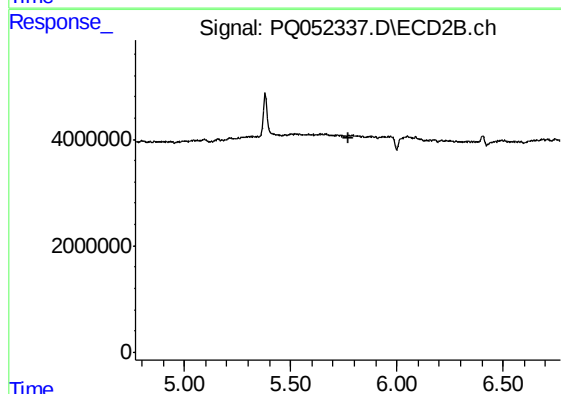
R.T.: 5.528 min
Delta R.T.: 0.021 min
Response: 3080313
Conc: 14.98 ng/ml



#22 AR-1248-2

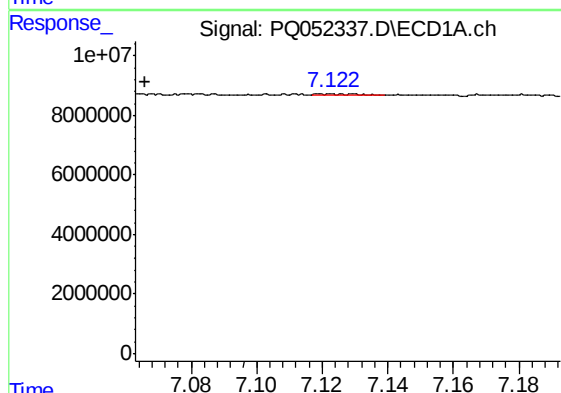
R.T.: 6.824 min
Delta R.T.: -0.022 min
Response: 260025
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



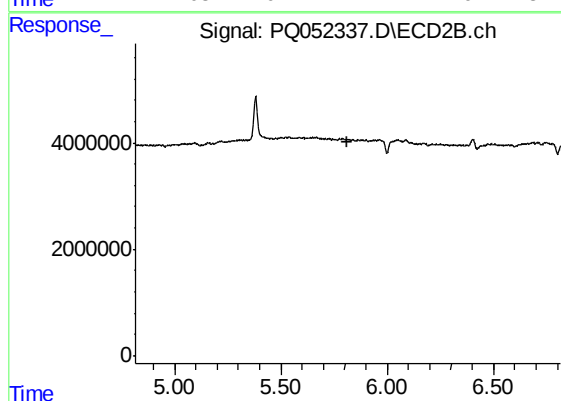
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



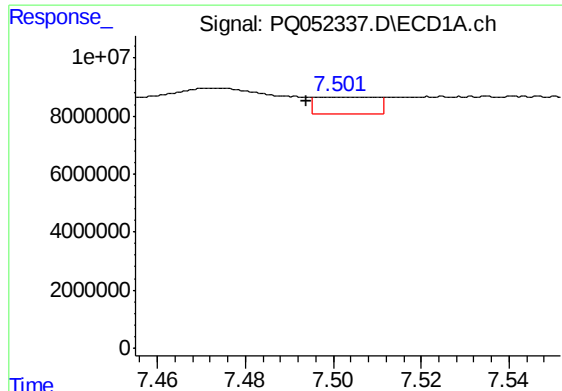
#23 AR-1248-3

R.T.: 7.123 min
Delta R.T.: 0.057 min
Response: 229914
Conc: 0.26 ng/ml



#23 AR-1248-3

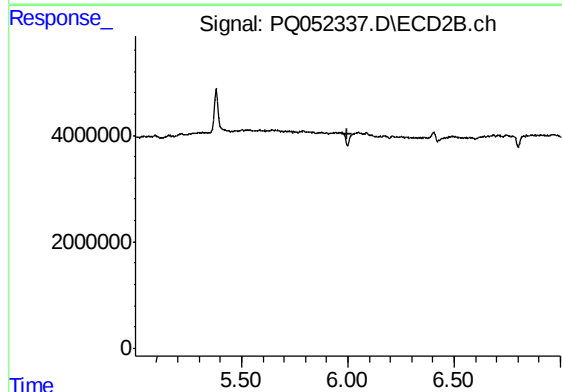
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#24 AR-1248-4

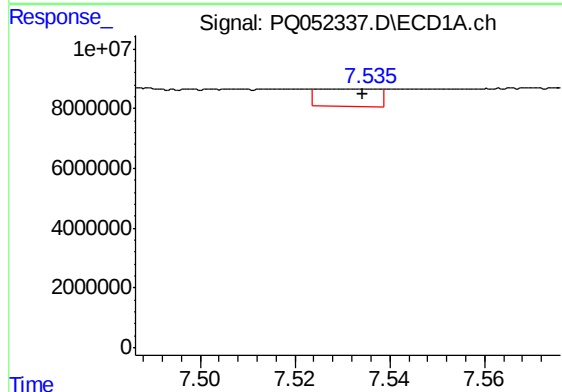
R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 5383993
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



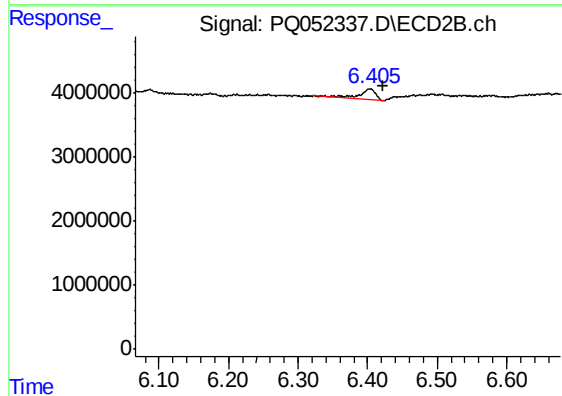
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.049 min
Response: -820785
Conc: N.D.



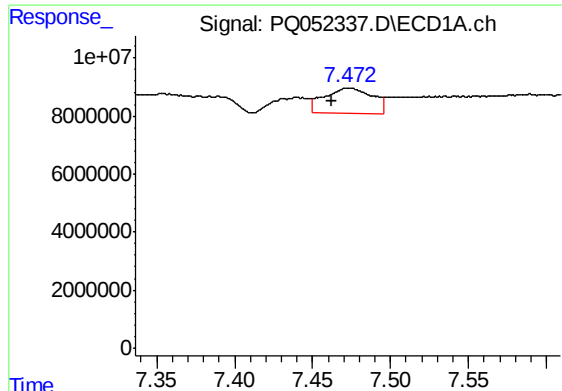
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 5218130
Conc: 5.09 ng/ml



#25 AR-1248-5

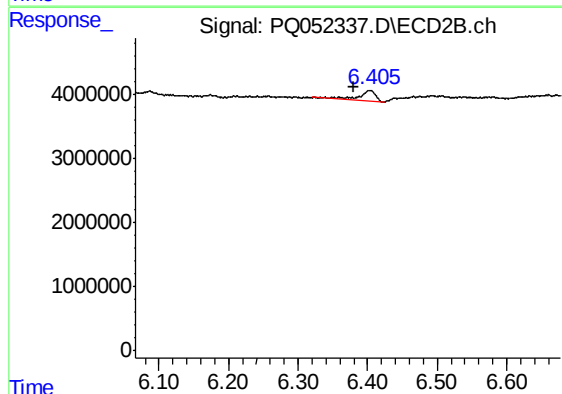
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 2914333
Conc: 8.15 ng/ml



#26 AR-1254-1

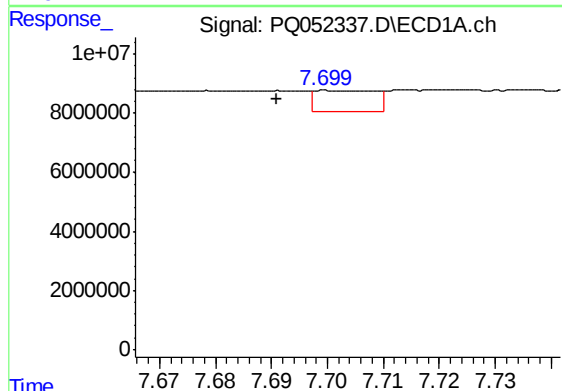
R.T.: 7.473 min
Delta R.T.: 0.010 min
Response: 18540296
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



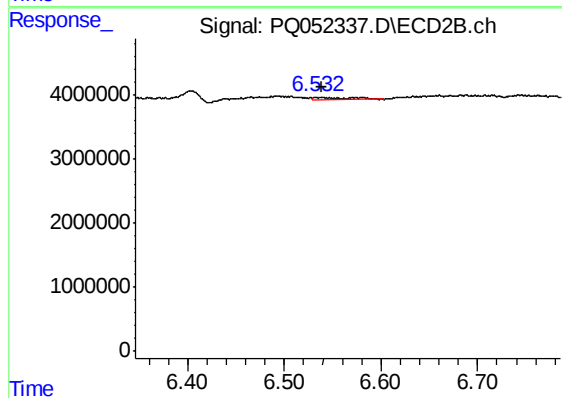
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: 2914333
Conc: 5.46 ng/ml



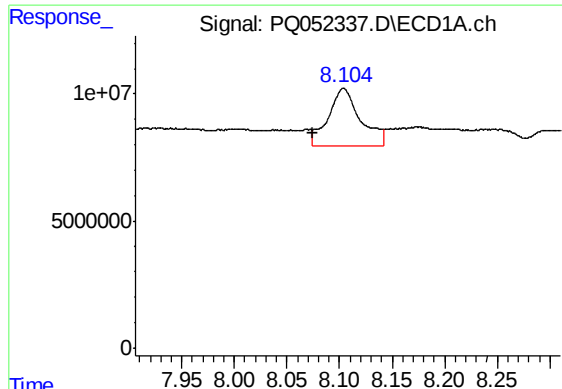
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 5403543
Conc: 3.50 ng/ml



#27 AR-1254-2

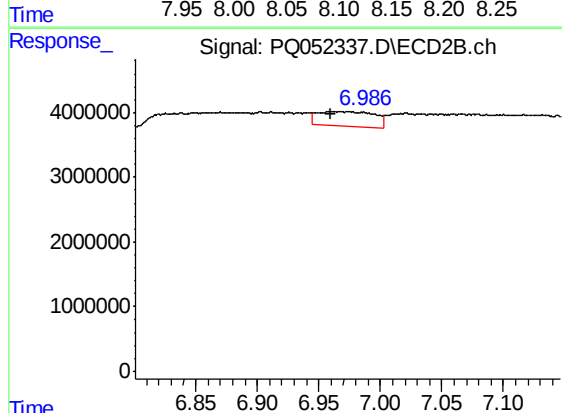
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 1259187
Conc: 2.76 ng/ml



#28 AR-1254-3

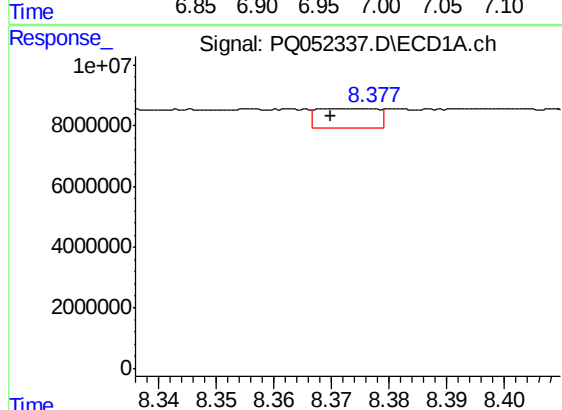
R.T.: 8.104 min
Delta R.T.: 0.030 min
Response: 47524334
Conc: 28.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



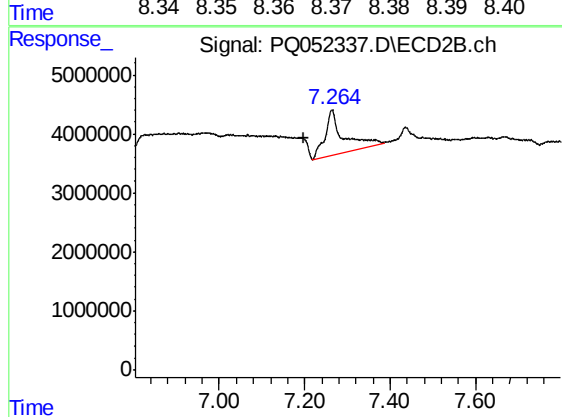
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 7073276
Conc: 9.41 ng/ml



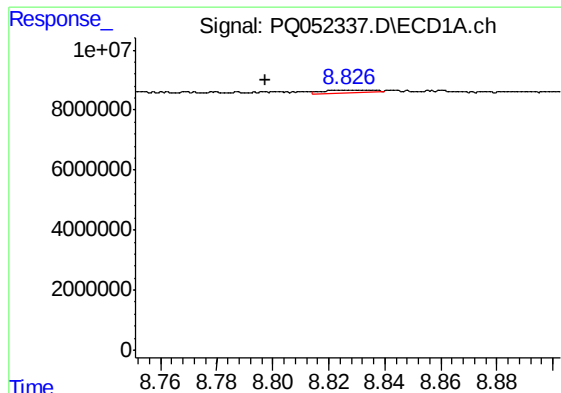
#29 AR-1254-4

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 4646978
Conc: 3.70 ng/ml



#29 AR-1254-4

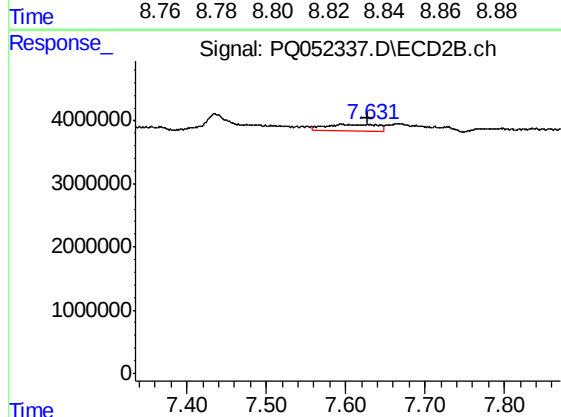
R.T.: 7.264 min
Delta R.T.: 0.066 min
Response: 22323827
Conc: 44.25 ng/ml



#30 AR-1254-5

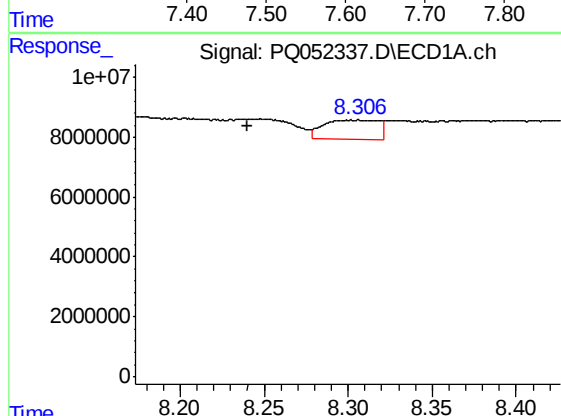
R.T.: 8.837 min
Delta R.T.: 0.039 min
Response: 1180501
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



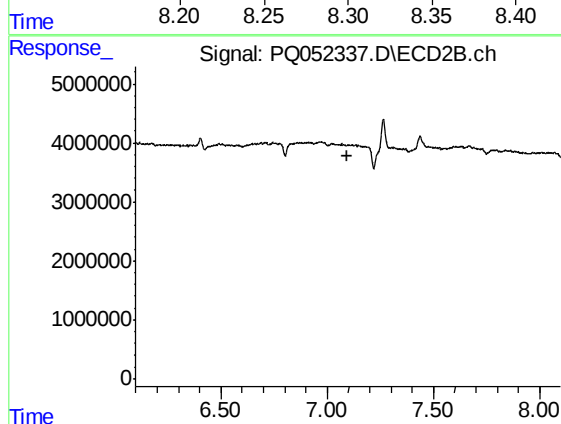
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.032 min
Response: 4389615
Conc: 6.45 ng/ml



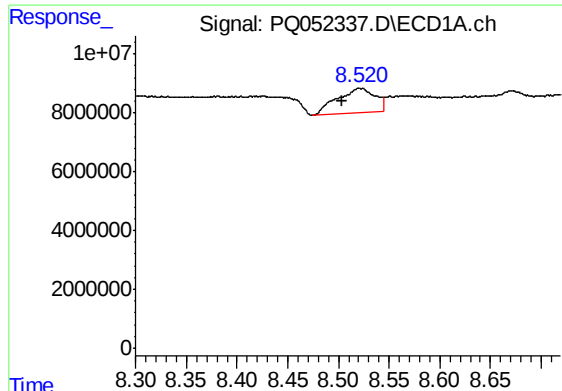
#31 AR-1260-1

R.T.: 8.302 min
Delta R.T.: 0.062 min
Response: 14509056
Conc: 14.52 ng/ml



#31 AR-1260-1

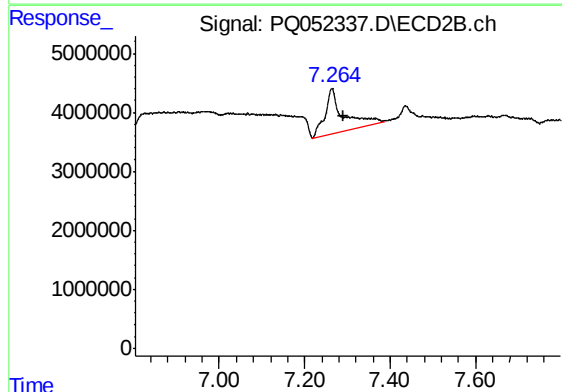
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

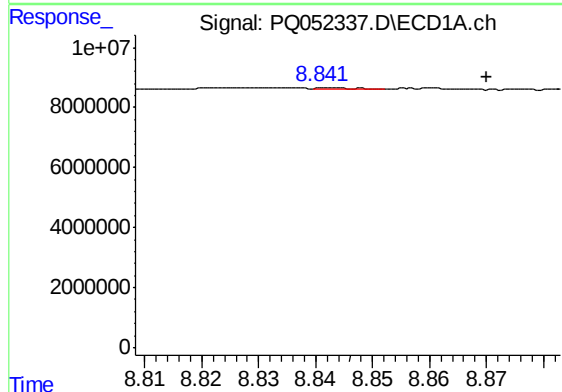
R.T.: 8.521 min
Delta R.T.: 0.017 min
Response: 22304758
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



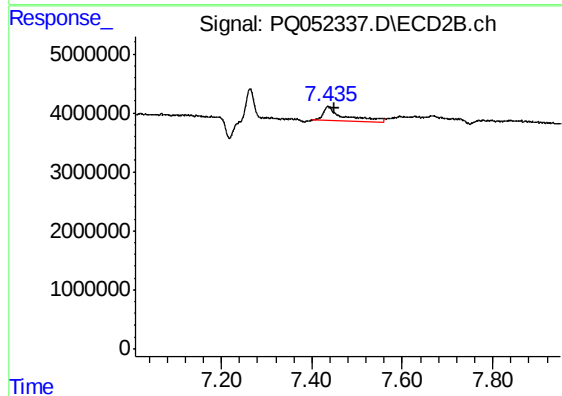
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: -0.028 min
Response: 22323827
Conc: 42.04 ng/ml



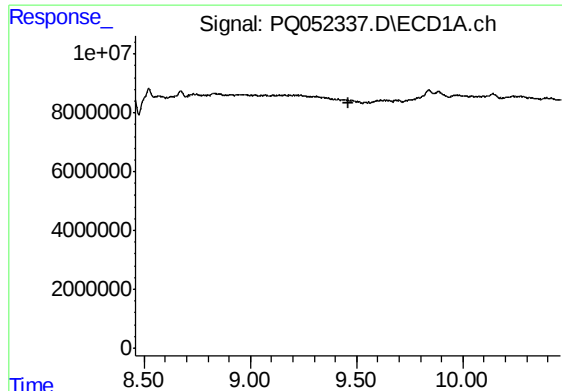
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.028 min
Response: 230275
Conc: 0.25 ng/ml



#33 AR-1260-3

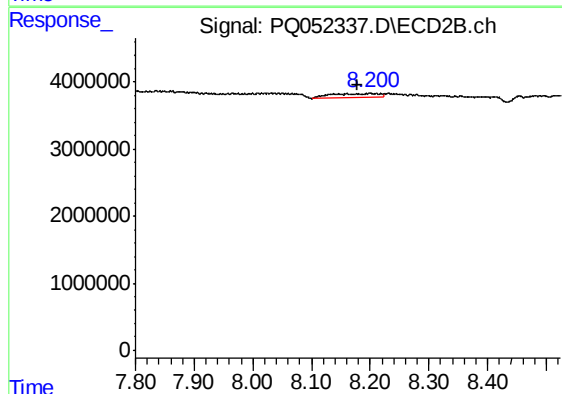
R.T.: 7.436 min
Delta R.T.: -0.013 min
Response: 7363484
Conc: 15.41 ng/ml



#35 AR-1260-5

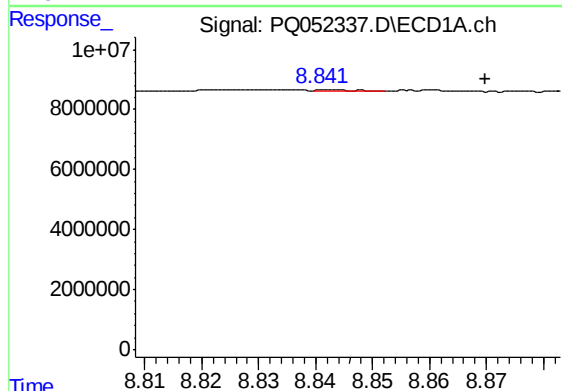
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



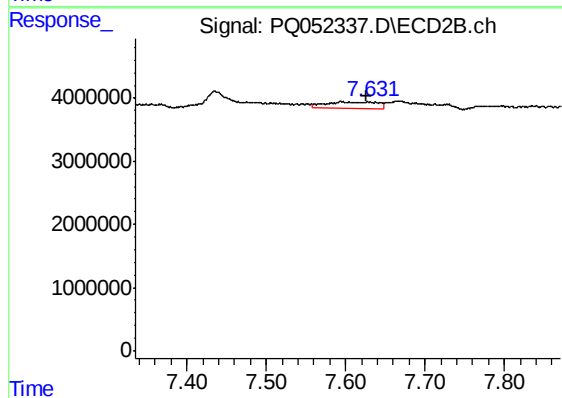
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: 0.023 min
Response: 3623590
Conc: 3.37 ng/ml



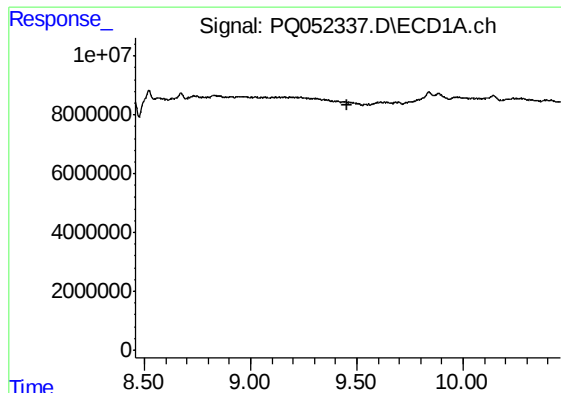
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.028 min
Response: 230275
Conc: 0.15 ng/ml



#36 AR-1262-1

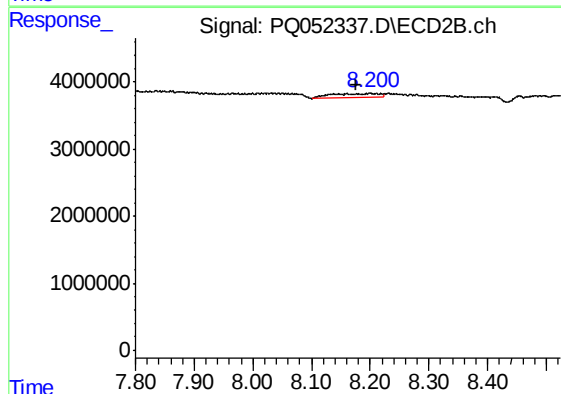
R.T.: 7.595 min
Delta R.T.: -0.031 min
Response: 4389615
Conc: 12.71 ng/ml



#37 AR-1262-2

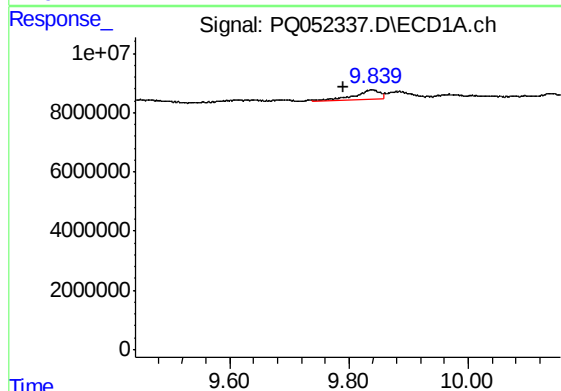
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



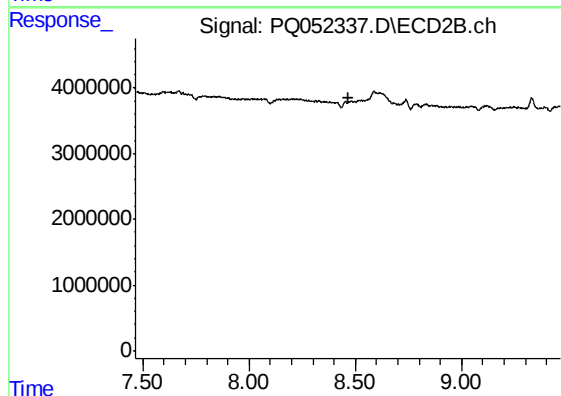
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.024 min
Response: 3623590
Conc: 2.70 ng/ml



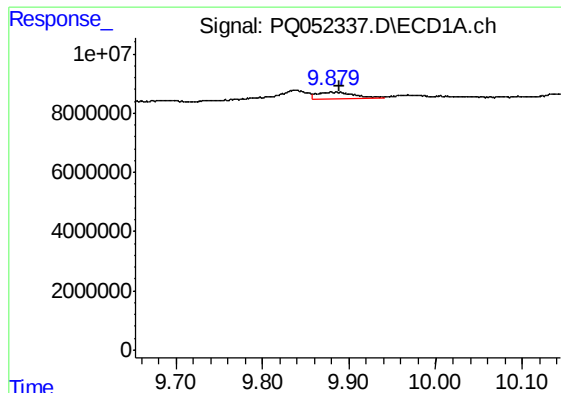
#38 AR-1262-3

R.T.: 9.839 min
Delta R.T.: 0.048 min
Response: 9657500
Conc: 4.85 ng/ml



#38 AR-1262-3

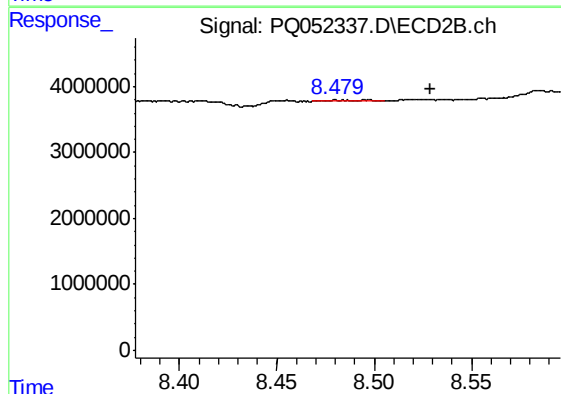
R.T.: 8.454 min
Delta R.T.: -0.011 min
Response: -673061
Conc: N.D.



#39 AR-1262-4

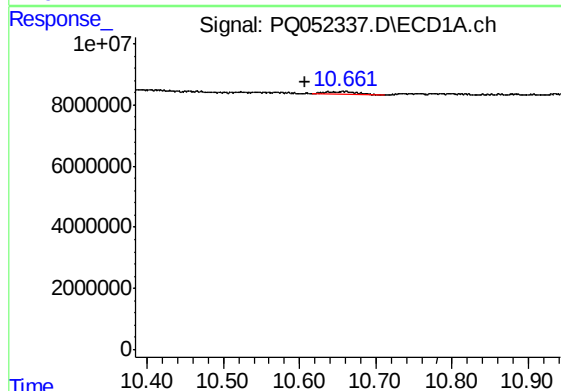
R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 7589862
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



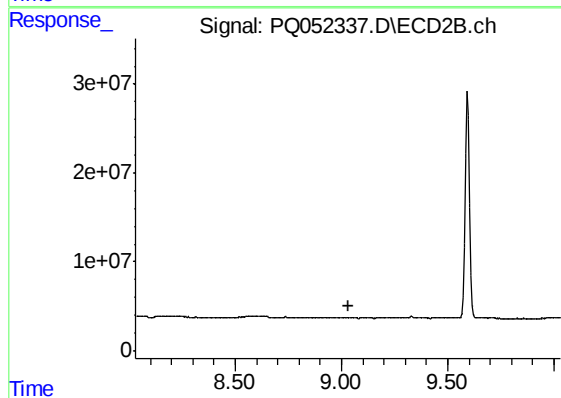
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: -0.034 min
Response: 220522
Conc: 0.23 ng/ml



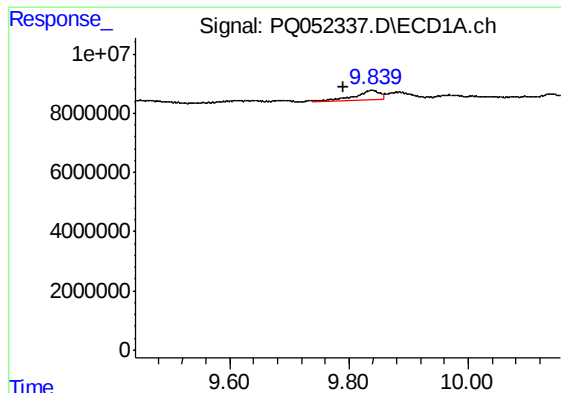
#40 AR-1262-5

R.T.: 10.637 min
Delta R.T.: 0.031 min
Response: 2644975
Conc: 2.43 ng/ml



#40 AR-1262-5

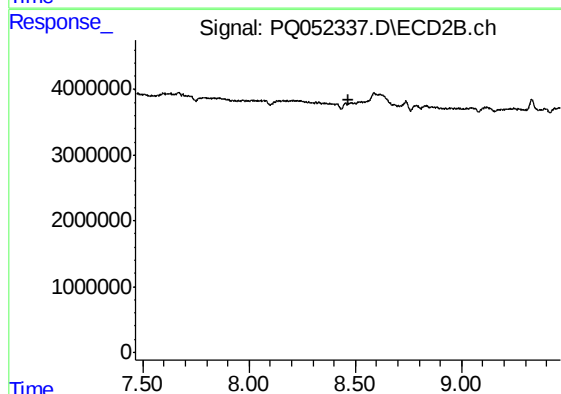
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

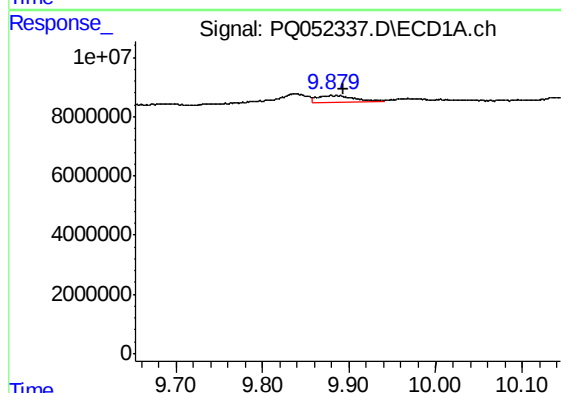
R.T.: 9.839 min
Delta R.T.: 0.049 min
Response: 9657500
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



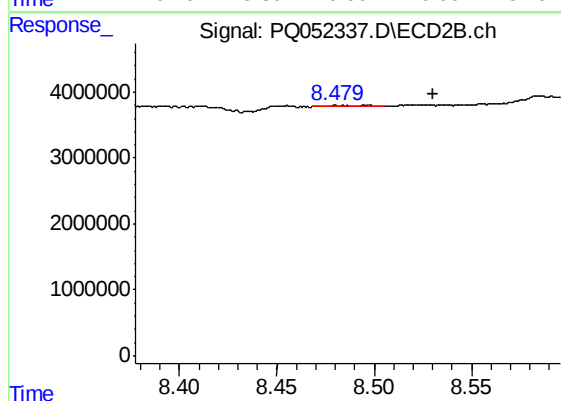
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.011 min
Response: -673061
Conc: N.D.



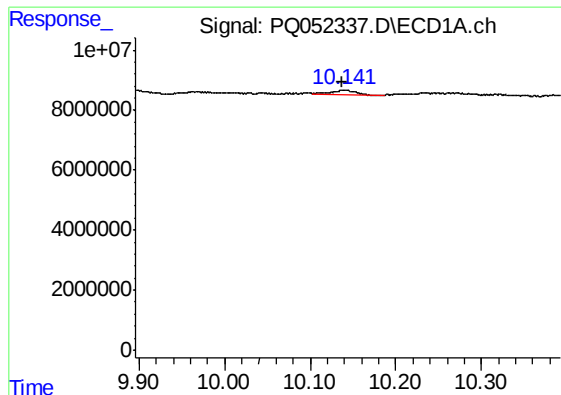
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.014 min
Response: 7589862
Conc: 2.31 ng/ml



#42 AR-1268-2

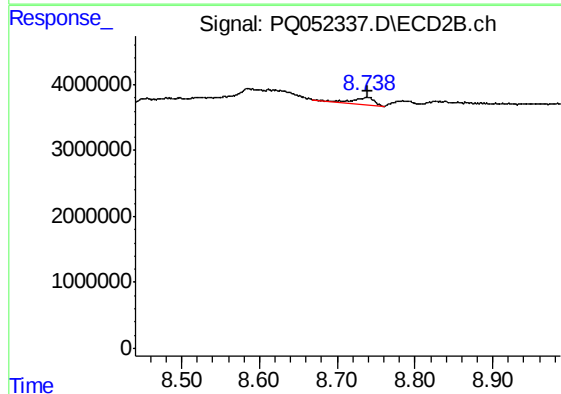
R.T.: 8.496 min
Delta R.T.: -0.034 min
Response: 220522
Conc: 0.15 ng/ml



#43 AR-1268-3

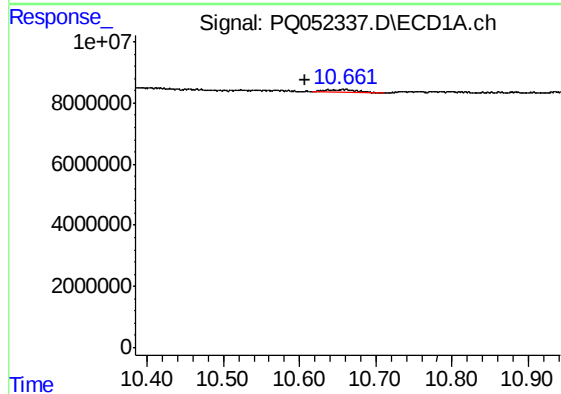
R.T.: 10.139 min
Delta R.T.: 0.001 min
Response: 3529071
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



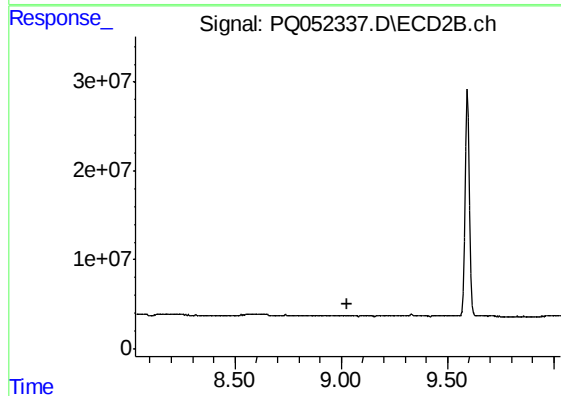
#43 AR-1268-3

R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 1996109
Conc: 1.59 ng/ml



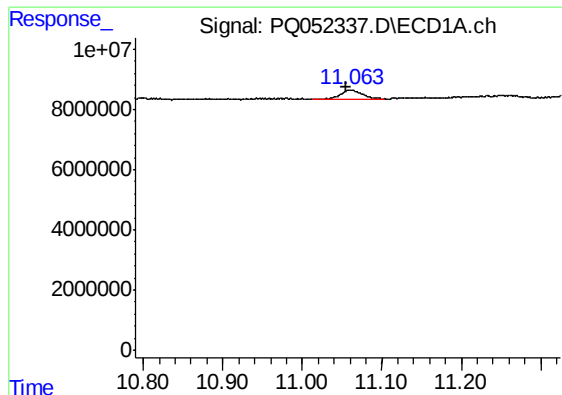
#44 AR-1268-4

R.T.: 10.637 min
Delta R.T.: 0.031 min
Response: 2644975
Conc: 2.17 ng/ml



#44 AR-1268-4

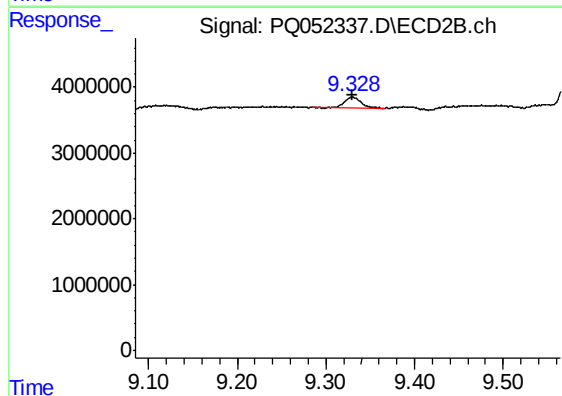
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: 0.008 min
Response: 6053067
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2038334
Conc: 0.51 ng/ml